

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. - 8. (Cancelled)

9. (Currently Amended) An electronic camera comprising:

a shooting unit for shooting a subject image to generate image data;

a continuous shooting memory for temporarily storing said image data yet to be completed of processing; and

~~the a data recorder according to claim 3~~ for recording image data generated by said shooting unit, ~~and wherein the data recorder including a recording unit for recording data on a removable recording medium, and including a recording buffer for temporarily storing data yet to be output to said recording medium, a condition determining unit for determining a right condition for performing a recording operation with said recording unit according to a recording test performed on said recording medium, and an optimizing unit for optimizing the recording operation of said recording unit according to said right condition determined by said condition determining unit, optimizing the capacity of said recording buffer according to said right condition, and~~

said optimizing unit included in the data recorder optimizes the capacity of said recording buffer by allocating an area of said continuous shooting memory to said recording buffer according to said right condition.

10. (Currently Amended) An electronic camera comprising:

a shooting unit for shooting a subject image to generate image data;

a continuous shooting memory for temporarily storing said image data yet to be completed of processing; and

~~the~~ a data recorder according to claim 4 for recording image data generated by said shooting unit, and wherein the data recorder including a recording unit for recording data on a removable recording medium, and including a recording buffer for temporarily storing data yet to be output to said recording medium, a condition determining unit for determining a right condition for performing a recording operation with said recording unit according to information acquisition from said recording medium, and an optimizing unit for optimizing the recording operation of said recording unit according to said right condition determined by said condition determining unit, optimizing the capacity of said recording buffer according to said right condition, and

~~said optimizing unit included in the data recorder~~ optimizes the capacity of said recording buffer by allocating an area of said continuous shooting memory to said recording buffer according to said right condition.

11. (Currently Amended) An electronic camera comprising:

a shooting unit for shooting a subject image to generate image data;

a display memory for storing said image data for displaying purpose; and

~~the~~ a data recorder according to claim 3 for recording image data generated by said shooting unit, and wherein the data recorder including a recording unit for recording data on a removable recording medium, and including a recording buffer for temporarily storing data yet to be output to said recording medium, a condition determining unit for determining a right condition for performing a recording operation with said recording unit according to a recording test performed on said recording medium, and an optimizing unit for optimizing the recording operation of said recording unit according to said right condition determined by said condition determining unit, optimizing the capacity of said recording buffer according to said right condition, and

~~said optimizing unit included in the data recorder~~ optimizes the capacity of said recording buffer by allocating an area of said display memory to said recording buffer according to said right condition.

12. (Currently Amended) An electronic camera comprising:  
a shooting unit for shooting a subject image to generate image data;  
a display memory for storing said image data for displaying purpose; and  
~~the a data recorder according to claim 4~~ for recording image data generated by said shooting unit, ~~and wherein the data recorder including a recording unit for recording data on a removable recording medium, and including a recording buffer for temporarily storing data yet to be output to said recording medium, a condition determining unit for determining a right condition for performing a recording operation with said recording unit according to information acquisition from said recording medium, and an optimizing unit for optimizing the recording operation of said recording unit according to said right condition determined by said condition determining unit, optimizing the capacity of said recording buffer according to said right condition, and~~

~~said optimizing unit included in the data recorder~~ optimizes the capacity of said recording buffer by allocating an area of said display memory to said recording buffer according to said right condition.

13. - 16. (Cancelled)

17. (New) An electronic camera comprising:  
a shooting unit for shooting a subject image to generate image data;  
a recording unit for recording data on a removable recording medium; and  
a condition determining unit for judging whether information of a right condition is recorded in the recording medium by communicating with the recording medium, and when there is the right condition recorded in the recording medium, determining a

condition for performing a recording operation with said recording unit according to the information of the right condition, wherein

said recording unit performs the recording operation of the image data according to the condition for performing the recording operation determined by said condition determining unit.

18. (New) The electronic camera according to claim 17, wherein said condition determining unit determines the condition for performing the recording operation by communicating with the recording medium mounted on the camera at a time when the recording medium is mounted on the camera.

19. (New) The electronic camera according to claim 17, further comprising a power supply unit for turning on a power supply of said camera, wherein said condition determining unit determines the condition for performing the recording operation by communicating with the recording medium mounted on the camera at a time when the power supply is turned on.

20. (New) The electronic camera according to claim 17, wherein said recording unit includes a recording buffer for temporarily storing data yet to be output to said recording medium and optimizing a capacity of said recording buffer according to said condition for performing the recording operation.